

CHECKLIST NO-03

Project: Diversion of 4.7732 Hectare Reserve Forest Land for upgradation of Kalavad-Jamnagar section (PKG-II) of NH-927D in the State of Gujarat from 2 lane to four lane

**FORM FOR SEEKING PRIOR APPROVAL UNDER SECTION- 2 OF THE
PROPOSALS BY STATE GOVERNMENT AND OTHER AUTHORITIES**

Part – 1

(To be filled by User Agency)

1.	Project Details: Kalavad-Jamnagar (PKG-II) section of NH-927D in the Gujarat.	
a)	Short narrative of the proposal and project/scheme for which the forest land is required.	Up-gradation of Kalavad-Jamnagar (Package-II) section of NH-927D in the State of Gujarat from 2 to four lane with paved shoulder configuration. The Diversion of Protected Forest Land, Stretch from Km 50.925 to Km. 4+700 coming in the Jamnagar District. The construction of this portion Kalavad-Jamnagar section, is minimum requirement of land (except bypass realignment & others length).
b)	Map showing the required forest land, boundary of adjoining forest on a 1:50,000 scale map	G.T Sheet, Geo reference Map and Layout plan
c)	Cost of the Project (Civil)	550 Crores.
d)	Justification for locating the project in forest areas	The existing road has to be developed as 4 lanes with paved shoulder looking to the traffic requirement. Improvement of Geometry and Curve of the section to avoid accidents and safe Highway. The Ministry of Road, Transport and Highways, Govt. of India has intended to develop the section. (Package-No. NH/IAHE/18)
e)	Cost benefit analysis (to be enclosed)	Not required.
f)	Employment likely to be generated	180000 skill /unskilled man days, will be generated during construction of project Road.

		Project provides employment benefits to the unskilled labour especially during its construction period these labours are otherwise un-employed or under employed in the Indian economy.				
2.	Purpose wise breakup of the total land required (Jamnagar District)					
	Name of District	Chainage (Km)		Forest Area in ha.		Legal Status
		From	To	Left	Right	
	Jamnagar	19+770	20+000	0.207666	0.262304	RF
		30+492	30+805	0.163757	0.928992	RF
		30+805	31+750	1.020926	2.053598	RF
		34+313	34+372	0.0	0.0659195	RF
		35+222	35+275	0.0	0.070049	RF
	Forest Area (Left side +Right Side)			1.392349	3.380863	
Total Forest area under FCA			4.77321 in Ha.			
3.	Details of Displacement People due to Project, if any.		N. A.			
(a)	Numbers of Families		N. A.			
b)	Number of schedules castes/ ST families		N. A.			
c)	Rehabilitation Plan (To be enclosed)		N. A.			
4.	Whether clearance under Environment (Protection) Act 1986 Required? Yes/No		This project does not require additional Right of Way or land acquisition greater than 40 m. on existing alignment and 60 m on realignment and bypasses. Thus, in the light of latest Ministry of Environment & Forest notification (MoEF) Vide S.No-2559 (E) dated 22nd August 2013, this project does not require prior Environment clearance.			
5.	Undertaking to will bear the cost of raising and maintenance of compensatory afforestation and/or penal compensatory afforestation as well as cost for protection and regeneration of		Enclosed Undertaking of CA			

	safety zone. etc, as per the scheme prepared by the State Government.	
6.	Details of Certificate/ documents enclosed as required under the instructions.	1. Sanction letter from MORTH, 2. Project Summary & Salient features of Projects. 3. Details of Forest Area Under FCA, 1980. 4. G. T. Sheet & Geo reference map (1:50,000 Scale) 5. Undertaking for Payment of Cost of Compensatory Afforestation. 6. Undertaking for Payment of Net Present Value (NPV). 7. Additional NPV

b) Parameter for Evaluation of benefits, notwithstanding loss of forests.

The parameter for the evaluation of benefits provided by a project for which a cost benefit analysis must be done is provided in the guidelines to this Act, issued by MoEF&CC.

Sr. No.	Parameters	Description
1.	Increase in Productivity attributable to the specific project	Project would act as a catalyst for the growth of region. Road wreathing is crucial for transportation of RAW material from adjoining industries and ports and other business products from the region.
2.	Benefits to economy due to specific project	This project is part of NH-927D connecting road of adjoining different talukas and District. It will also affect in reduction of vehicles operation cost. Enhance economic development of industrial area and make the surrounding area more accessible with administrative purpose as well as reduction in travel time, fuel consumption and pollution. It will provide better connectivity and

		streamlining of basic necessities to the citizens such as educational facilities, Health care facilities etc. will be more accessible.
3.	No. of population benefitted due to specific project	Almost covering Kalavad taluka and industrial area of Jamnagar District.
4.	Economic benefits due to of direct and indirect employment due to the project	The proposed road would act as the prime artery for economic flow to this region. It enhances economic development provides employment opportunities to locals with improvement in economy more opportunities for employment generation.
5.	Economic benefits due to compensatory afforestation	As the area proposed for CA would be degraded, it will have vegetative cover, aesthetic values, check erosion, MFT and grass collections and other direct and indirect benefits as well as improvement in overall eco-system.

Place: Rajkot


 Executive Engineer
 National Highway Division
 RAJKOT.